

33rd IGC
International Geological Congress
6-14 August
Oslo 2008

Code and title of the symposium:
MRD-07 Geology and mineral potential of CIS countries

Conveners:
Oleg Petrov, All Russian Geological Research Institute (VSEGEI), Russia
Reimar Seltmann, Natural History Museum, Dept. Mineralogy, CERCAMS (Centre for Russian and Central EurAsian Mineral Studies), United Kingdom

Number of presentations:
Oral presentations –10 (including 2 no-shows), poster presentations – 14 (including 2 no-shows).

Symposium summary:

This session invited oral and poster contributions on state-of-the-art research in geology and metallogeny focused on the mineral potential of CIS countries. Topics ranged from geological framework for prognosis via prospecting and exploration to assessment of mineral potential. General reviews and new metallogenic concepts were also considered with focus on single commodities, selected regions and individual metallogenic epochs. Interdisciplinary approaches, featuring application of modern methods in economic geology of key mineral deposits were encouraged. The session was dedicated to the memory of Prof. Gunnar Kautsky, late IAGOD President, who jointly with his CIS colleagues during cold war times, acted as a bridge between researchers in the eastern and western hemispheres, encouraging cooperation and transfer of know-how across borders. Alongside contributions from state geological surveys, university and academic research, the conveners particularly encouraged novel approaches resulting from international collaborative research. A number of invited keynotes from high-level experts showcased the synthesis of vast knowledge compiled during the past few decades resulting in novel approaches and leading to new mineral districts.

General comments:

About 50 people attended the high-quality half-day symposium that was jointly co-sponsored by IAGOD and CERCAMS, and contributed to lively discussions. Some oral presenters had in addition supplementary poster presentations. The GEOHOST program of the IGC largely contributed to the success of the symposium by subsidizing participants from the new independent states of the former Soviet Union.

Announcements:

Three outstanding presentations from the session became invited papers for publication in the IAGOD periodical “Ore Geology Reviews” (Elsevier) and are currently under review.

A follow-up meeting is scheduled to take place in London (25-28 November 2008) as IAGOD, IGCP-480 and USGS-GMRAP co-sponsored CERCAMS-12 workshop on “Metallogeny of Central Asia from Kazakhstan to Xinjiang – Research in Progress”.